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(71) Applicant (for all designated States except US): **SHELL
INTERNATIONALE RESEARCH MAATSCHAPPIJ
B.V.** [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR
The Hague (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CRACKNELL**,
Roger Francis [GB/GB]; Pool Lane, Ince, Chester
Cheshire CH2 4NU (GB). **KRAMER**, Gert Jan [NL/NL];
Badhuisweg 3, NL-1031 CM Amsterdam (NL). **VOS**,
Eric Johannes [NL/NL]; Badhuisweg 3, NL-1031 CM
Amsterdam (NL).

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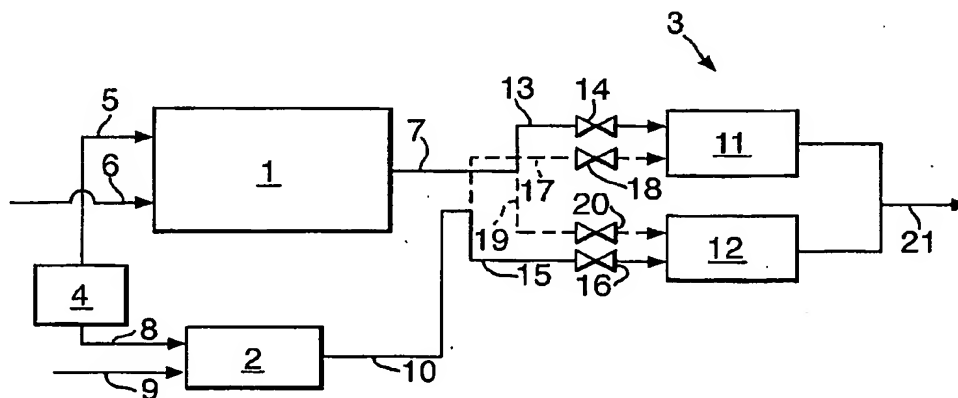
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ning of each regular issue of the PCT Gazette.

(54) Title: PROCESS FOR OPERATING A COMPRESSION IGNITION INTERNAL COMBUSTION ENGINE IN COMBINA-
TION WITH A CATALYTIC REFORMER



(57) Abstract: A process for operating a compression ignition internal combustion engine (1) in combination with a catalytic partial oxidation reformer (2) and, optionally, an exhaust gas aftertreater (3), wherein: (a) a mixture of a first fuel and air, wherein the first fuel comprises Fischer-Tropsch derived fuel, is introduced in the combustion chamber of the engine (1); (b) exhaust gas is discharged from the engine and optionally partly recirculated to the combustion chamber of the engine (1); (c) a second fuel and oxygen and/or steam are supplied to the catalytic partial oxidation reformer (2) to produce synthesis gas, wherein the second fuel comprises Fischer-Tropsch derived fuel; (d) at least part of the synthesis gas is supplied to: (i) the exhaust gas aftertreater (3); (ii) the combustion chamber of the engine (1); or to both.